

**Claim Amendments**

1. (currently amended) A method of migrating subscribers from a first network to a second network, the method comprising the steps of:

transferring at least one connection from at least one other network to a gateway mobile switching center of the second network; and

directing a call from the at least one other network to a subscriber of the subscribers at the first network to the gateway mobile switching center of the second network;

*A1* wherein the second network employs a network technology different than a network technology employed by the first network.

2. (original) The method of claim 1, further comprising the step of querying, by the gateway mobile switching center of the second network, a home location register of the second network, for routing information for the call.

3. (original) The method of claim 2, further comprising the step of, when routing information for the call is not available at the home location register of the second network, routing the call to the first network.

4. (original) The method of claim 2, further comprising the step of, when routing information for the call is not available at the home location register of the second network, sending, to the gateway mobile switching center of the second network, a notice that routing information for the call is not available.

5. (original) The method of claim 2, further comprising the step of, when routing information for the call is available at the home location register of the second network, routing the call to the second network.

6. (original) The method of claim 5, further comprising the step of sending, to a home location register of the first network, a message notifying the first network that a subscriber associated with the call is active on the second network.

A1 7. (currently amended) The method of claim 1, wherein the network technology of the first network comprises a time division multiple access network technology and the network technology of the second network comprises a global system for mobile communications network technology.

8. (original) The method of claim 1, further comprising the step of registering subscribers from the first network at a home location register of the second network.

9. (currently amended) The method of claim 8, wherein the subscribers comprise substantially all subscribers from the first network, further comprising the step of decommissioning the first network when all the subscribers from the first network are registered at the home location register of the second network.

10. (currently amended) A method comprising the steps of:

porting a subscriber from a first network to a second network, wherein the second network employs a network technology different than a network technology employed by the first network;

receiving, at the second network, a call directed to ~~one of a first network and a second network~~ the subscriber, wherein the call originated at a third network; and

querying a home location register of the second network to obtain routing information for the call.

A /

11. (original) The method of claim 10, further comprising the step of, when routing information for the call is not available at the home location register of the second network, routing the call to the first network.

12. (original) The method of claim 10, further comprising the step of, when routing information for the call is available at the home location register of the second network, routing the call to the second network.

13. (original) The method of claim 10, wherein the method steps are performed by a gateway mobile switching center.

14. (currently amended) The method of claim 10, wherein the network technology of the first network is comprises a time division multiple access network technology and the network technology of the second network is comprises a global system for mobile communications network technology.

A/

15. (original) The method of claim 10, wherein the home location register is a dual-mode home location register.

16. (currently amended) An apparatus comprising:

a receiver arranged and constructed to receive a call directed to a subscriber, wherein the subscriber is associated with a second network upon being ported from one of a first network and a second network, wherein the second network employs a network technology different than a network technology employed by the first network; and

a query device arranged and constructed to query a home location register of the second network to obtain routing information for the call.

A | 17. (original) The apparatus of claim 16, further comprising a router arranged and constructed to route the call to the first network when routing information for the call is not available at the home location register of the second network.

18. (original) The apparatus of claim 16, further comprising a router arranged and constructed to route the call to a gateway mobile switching center of the first network when routing information for the call is not available at the home location register of the second network.

19. (original) The apparatus of claim 16, further comprising a router arranged and constructed to route the call to the second network when routing information for the call is available at the home location register of the second network.

20. (original) The apparatus of claim 16, further comprising a router arranged and constructed to route the call to one of the first network and the second network depending on the routing information for the call.

21. (original) The apparatus of claim 16, wherein the apparatus is a gateway mobile switching center.

22. (new) The method of claim 1 further comprising the step of:  
constructing the second network; and  
adding the gateway mobile switching center and a home location register to the second network.

A1

23. (new) The method of claim 1 further comprising the step of:  
changing one or more routing tables of a third network from initiating the call to the first network to initiating the call to the second network.

24. (new) The method claim 23, wherein the first network comprises a gateway mobile switching center, wherein the step of changing the one or more routing tables of the third network from initiating the call to the first network to initiating the call to the second network comprises the steps of:

provisioning one or more of the one or more routing tables of the third network to direct calls to the gateway mobile switching center of the second network; and

removing one or more connections between the third network and the gateway mobile switching center of the first network.

25. (new) The apparatus of claim 16, wherein the network technology of the first network comprises one of an analog network technology, a time division multiple access network technology, a code division multiple access network technology, a global system for mobile communication network technology, or a universal mobile telecommunication system technology;

wherein the network technology of the second network comprises a different one of the analog network technology, the time division multiple access network technology, the code division multiple access network technology, the global system for mobile communication network technology, or the universal mobile telecommunication system technology.

---